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## EUROPEAN PATENT APPLICATION

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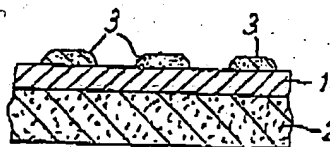
⑧④ Designated Contracting States:  
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⑤④ Improvements in coated abrasives.

⑤⑦ Coated abrasives comprising a sheet (1) of paper or fabric coated with abrasive particles in an adhesive binder are made more flexible and longer-lasting by applying the abrasive particles in the binder in an array of discrete dots (3) covering only part of the area of the sheet. The performance of the product is further improved by the use of a backing sheet (2) of flexible synthetic foam material.

The products are sanding sheets which may be made into belts or discs for use on machines and tools, cleaning and polishing sheets, and dishwashing pads.

FIG.2





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# EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	FR - A - 1 089 599 (LAPORTE) * Page 1, right-hand column; figures 1,2 *	1-9, 13	B 24 D 11/00
X	FR - A - 355 676 (LASCH) * Page 1, line 55 - page 2, line 2; page 2, lines 73-86; figures 4,5 *	1-4, 10-12	
	GB - A - 456 985 (TENNANT) * Page 4, lines 26-45; figures 5,6 *	1-4	TECHNICAL FIELDS SEARCHED (Int. Cl.)
	CH - A - 453 940 (SWAROVSKI) * Page 2; claims *	1-4	B 24 D 11/00
	US - A - 2 292 261 (ALBERTSON) * Page 3, claim 4 *	1,3,4	CATEGORY OF CITED DOCUMENTS X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
A	US - A - 3 353 308 (ZANE)		
A	US - A - 2 804 733 (HURST)		
A	US - A - 2 743 559 (BALL)		
A	US - A - 2 410 506 (KIRCHNER)		
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A	US - A - 1 953 983 (BENNER)		
A	US - A - 1 657 784 (BERGSTROM)		
The present search report has been drawn up for all claims			&: member of the same patent family, corresponding document
Place of search		Date of completion of the search	Examiner
The Hague		28-06-1979	PEETERS S.

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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	<u>GB - A - 433 880</u> (CARBORUNDUM)		
A	<u>FR - A - 2 147 606</u> (PROUSE)		
A	<u>FR - A - 1 400 574</u> (S.P.A.M.)		
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			TECHNICAL FIELDS SEARCHED (Int. Cl.)